

STATE OF SOUTH AUSTRALIA.

WHEAT PRODUCTIVITY CLASSIFICATION, 1939-40.

With a view to ascertaining the extent of acreage producing very high and very low returns of wheat per acre, all wheat farms have been classified according to their productivity per acre. The accompanying return sets forth comparative details for the three seasons 1937-38 1938-39 and 1939-40.

In the following notes, the particulars for the previous season are shown in parentheses.

The total yield for 1939-40 was 41,071,696 (31,674,418) bushels averaging 15.02 (10.28) bushels per acre, and the Agricultural Areas Rainfall April-November was 13.41 (10.00) inches.

Of the 12,305 (12,585) farms in the State, 8,799 (6,842) or 71.51 (54.37)% harvested yields of 9 bushels and over, and 3,506 (5,743) or 28.49 (45.63)% yields of less than 9 bushels.

4,833 (2,399) farmers or 39.28 (19.06)% harvested 18 bushels per acre and upwards, producing 59.40 (32.24)% of the crop from 35.01 (14.17)% of the total area sown. 32.23 (35.31)% of the farmers harvested 9 and under 18 bushels and 28.49 (45.63)% less than 9 bushels per acre.

Of the 4,833 (2,399) farms with average yields of 18 bushels and over 1,855 (1,222) were in the Central Division, 1,961 (880) in the Lower North and only 1.017 (297) in the remaining four Divisions of the State.

Of the total 3,506 (5,743) farms under 9 bushels, the Murray Mallee and Western Divisions had 1,660 (1,632) and 799 (1,536) respectively. In these Divisions there were 462 and 83 under 3 bushels, 684 and 262 with 3-6 bushels, 514 and 454 with 6-9 bushels, and 345 and 1,397 with 9 bushels and over.

Divisions	WHEAT CROP		Wheat Farms with yields of -			
	Total Bush.	Av. per acre Bush.	Under 9 Bush. No.	9-18 Bush. No.	18 Bush. & over No.	Total No.
Central	8,283,049	18.59	566	1,275	1,855	3,696
Lower North	15,339,491	22.14	205	786	1,961	2,952
Upper North	4,263,218	17.44	235	384	499	1,118
South Eastern	744,652	22.76	41	94	203	338
Western	8,857,094	12.23	799	1,092	305	2,196
Murray Mallee	3,584,192	6.03	1,660	335	10	2,005
Total 1939-40	41,071,696	15.02	3,506	3,966	4,833	12,305
1938-39	31,674,418	10.28	5,743	4,443	2,399	12,585
1937-38	43,428,423	13.73	3,303	5,608	4,152	13,063
1936-37	28,714,653	9.39	6,234	4,574	2,101	12,909
1935-36	31,615,744	10.58	5,369	4,720	2,698	12,787

Average area of Wheat Crops per Holding - Central 121 (130), Lower North 235 (251), Upper North 219 (247), South Eastern 97 (107), Western 330 (356) and Murray Mallee 297 (337) acres, Total State 222 (245) acres. These were 1,817 (1,645) farms with less than 50 acres of wheat, and of these 837 (743) were less than 20 acres.

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Statistical Office,
ADELAIDE.
3rd September, 1940.

PRODUCTIVITY OF WHEAT AREAS - SOUTH AUSTRALIA.

Comparative analysis of the Productivity of Wheat Areas per acre for the seasons 1937-38, 1938-39 and 1939-40. Total average inches rainfall in Agricultural Areas (with April-November totals in parentheses) 1937 - 16.33 (11.38), 1938 - 13.69 (10.00), 1939 - 16.78 (13.41).

Production Groups	No. of Wheat Growers			Area of Crop			PRODUCTION		
	1937-38 No.	1938-39 No.	1939-40 No.	1937-38 Acres	1938-39 Acres	1939-40 Acres	1937-38 Bush.	1938-39 Bush.	1939-40 Bush.
Under 3 bush.	456	2,127	805	107,149	570,517	186,754	193,524	967,156	325,733
3 & under 6	1,134	1,592	1,237	303,936	453,665	321,838	1,397,238	2,179,505	1,475,552
6 " " 9	1,713	2,024	1,464	467,751	590,523	381,328	3,477,081	4,632,615	2,934,807
9 " " 12	1,860	1,758	1,381	506,449	474,038	344,734	5,233,359	5,128,598	3,669,712
12" " 15	1,852	1,365	1,270	450,608	298,434	278,279	6,042,162	4,150,597	3,818,666
15" " 18	1,896	1,320	1,315	416,930	256,797	264,296	6,830,643	4,403,437	4,452,361
18" " 21	1,723	1,017	1,365	389,069	187,367	251,879	7,528,602	3,803,991	5,027,823
21" " 27	1,902	1,065	2,112	419,494	199,774	427,640	9,778,428	4,870,197	10,481,285
27" " 33	462	272	1,017	92,191	44,023	212,055	2,657,370	1,340,744	6,456,360
33 & up.	65	45	339	8,162	5,263	65,792	290,016	197,578	2,429,397
Total under 9 % to total	3,303 (25.29)	5,743 (45.63)	3,506 (28.49)	878,836 (27.79)	1,614,705 (52.42)	889,920 (32.54)	5,067,843 (11.67)	7,779,276 (24.56)	4,736,092 (11.53)
Total 9 to 18 % to total	5,608 (42.93)	4,443 (35.31)	3,966 (32.23)	1,373,987 (43.46)	1,029,269 (33.41)	887,309 (32.45)	18,106,164 (41.69)	13,682,632 (43.20)	11,940,739 (29.07)
Total 18 & up. % to total	4,152 (31.78)	2,399 (19.06)	4,833 (39.28)	908,916 (28.75)	436,427 (14.17)	957,366 (35.01)	20,254,416 (46.64)	10,212,510 (32.24)	24,394,865 (59.40)
GRAND TOTAL	13,063 (100.00)	12,585 (100.00)	12,305 (100.00)	3,161,739 (100.00)	3,080,401 (100.00)	2,734,595 (100.00)	43,428,423 (100.00)	31,674,418 (100.00)	41,071,696 (100.00)

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